



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Miami Wall Systems, Inc.
701 West 25th Street
Hialeah, FL 33010

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "106" Aluminum Horizontal Sliding Window – S.M.I.

APPROVAL DOCUMENT: Drawing No. 106 SM, titled "Horiz. Rolling Window Series 106", sheets 01 through 08 of 08, dated 12/18/09, with the latest revision "1" dated 03/24/13, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P. E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA NO. 10-0114.03 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J. Gascon
4/4/13

NOA No. 12-1231.04
Expiration Date: February 03, 2015
Approval Date: April 11, 2013
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **106 SM**, titled "Horiz. Rolling Window Series 106", sheets 01 through 08 of 08, dated 12/18/09, with the latest revision "**1**" dated 03/24/13, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P. E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, Type "A-A" horizontal sliding window, Grade 10, Level LV 1 per ASTM F 588-04/ 07 and per FBC 2411 3.2.1, TAS 202-94
 - 7) Standard Test Method for Determination of Operating Force of Sliding Windows and Doors per ASTM E2068-00 (2008)
 - 8) Standard Test Methods for Deglazing Force of Fenestration Products per ASTM E 987-88 (2009)along with marked-up drawings and installation diagram of a Horizontal Sliding Window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7239**, dated 02/26/13, signed and sealed by Marlin D. Brinson, P. E.
2. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.'s **FTL-4386** and **FTL-4358**, dated 11/12/04, signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under previous NOA No. 04-1215.03)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, prepared by manufacturer, dated 03/08/13, signed and sealed by Jorge E. Valdes, P. E.
2. **Glazing complies with ASTM E1300-04**



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-1231.04
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Miami Wall Systems, Inc.

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D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.01** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.
2. Notice of Acceptance No. **12-1231.10** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 03/28/13, expiring on 05/21/16.

F. STATEMENTS

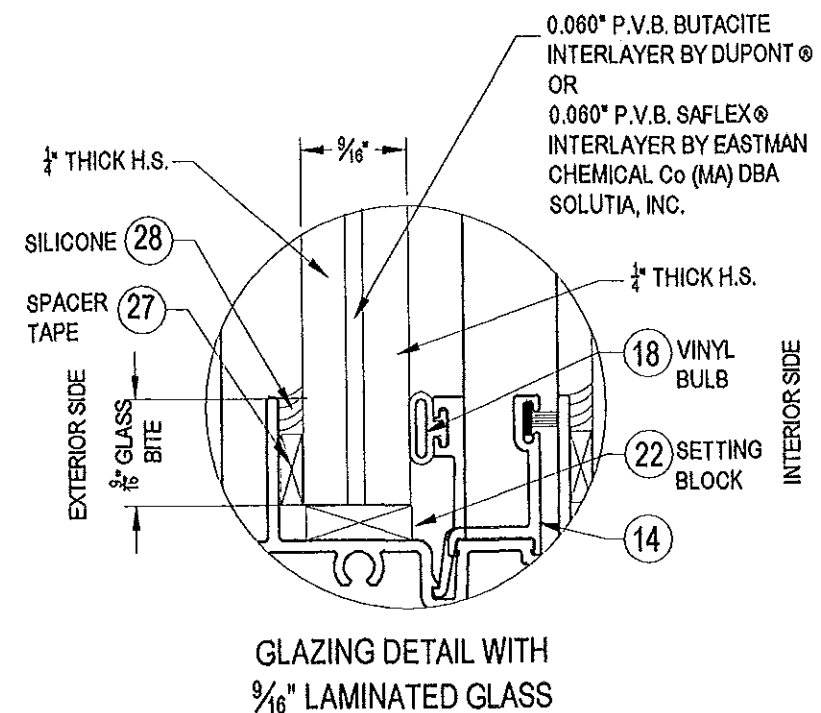
1. Statement letter of no financial interest, conformance and complying with **FBC-2010**, issued by manufacture, dated 04/02/13, signed and sealed by Jorge E. Valdes, P. E.
2. Laboratory addendum letter for Test Report No. **FTL-7239**, issued by Fenestration Testing Laboratory, Inc., dated 03/21/13, signed and sealed by Marlin D. Brinson, P. E.
3. Laboratory compliance letter for Test Report No. **FTL-7239**, issued by Fenestration Testing Laboratory, Inc., dated 02/26/13, signed and sealed by Marlin D. Brinson, P. E.
4. Testing agreement letter, dated 12/22/12 between Fenestration Testing Laboratory (FTL) and Miami Wall Systems, issued by FTL and signed by Jorge E. Valdes, P. E.
5. Proposal issued by Product Control, dated 12/18/12, signed by Manuel Perez, P. E.
6. Laboratory compliance letters for Test Reports No.'s **FTL-4358** and **FTL-4386**, both issued by Fenestration Testing Laboratory, Inc., dated 11/12/04, signed and sealed by Edmundo J. Largaespada, P. E.
(Submitted under previous NOA No. 04-1215.03)

G. OTHERS

1. Notice of Acceptance No. **10-0114.03**, issued to Miami Wall Systems, Inc. for their "**Series 106 Aluminum Horizontal Sliding Window – S.M.I.**", approved on 04/21/10 and expiring on 02/03/15.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-1231.04
Expiration Date: February 03, 2015
Approval Date: April 11, 2013



NO.	DATE	REVISION
1	3/24/13	PER BCCO COMMENTS

DATE: 3/4/2013
SCALE: AS NOTED
DWG. BY: A.A.G.
CHK. BY: JV
DWG NO.: NOA 106 SM
SHEET 1 OF 8

Miami Wall Systems, Inc.

701 West 25th Street
Hialeah, Florida. 33010

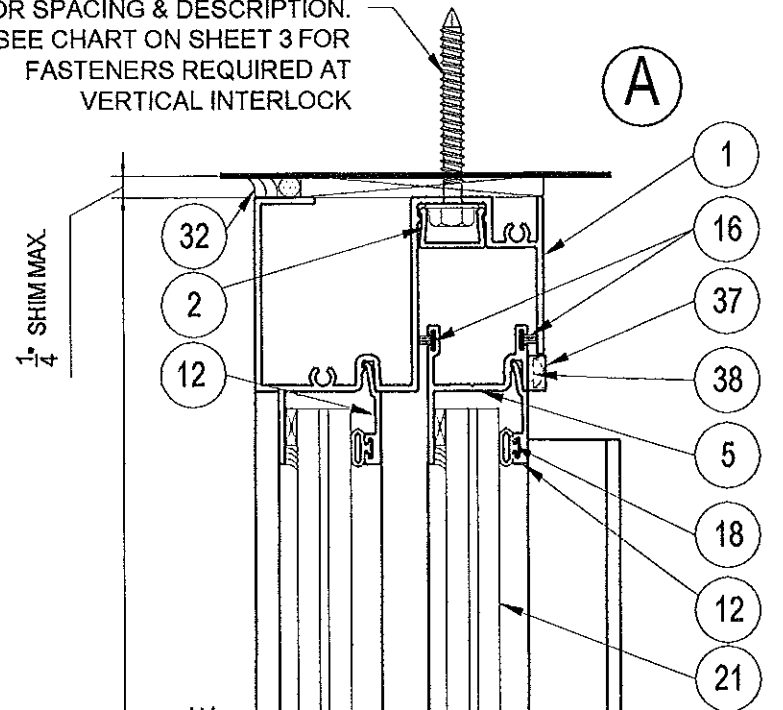
Phone: (305) 888-2300 Fax: (305) 888-3058



HORIZ ROLLING WINDOW SERIES 106

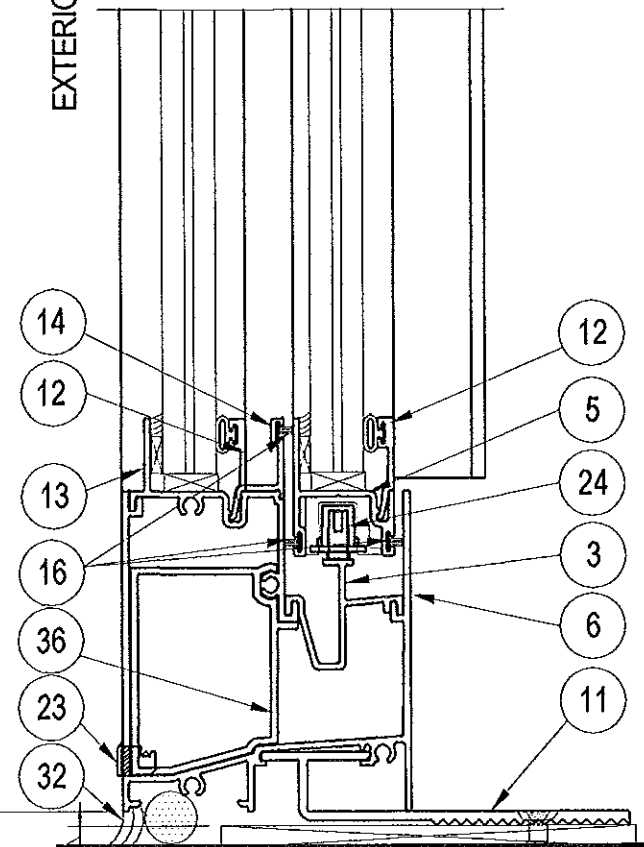
ELEVATIONS
GENERAL NOTES

1 1/4 SHIM MAX.



EXTERIOR SIDE

WINDOW HEIGHT



SEE CHARTS ON SHEET 4 & 5 FOR
SPACING & DESCRIPTION.
SEE CHART ON SHEET 3 FOR
FASTENERS REQUIRED AT
VERTICAL INTERLOCK

Diagram B shows a vertical screw with a line pointing to its threads.

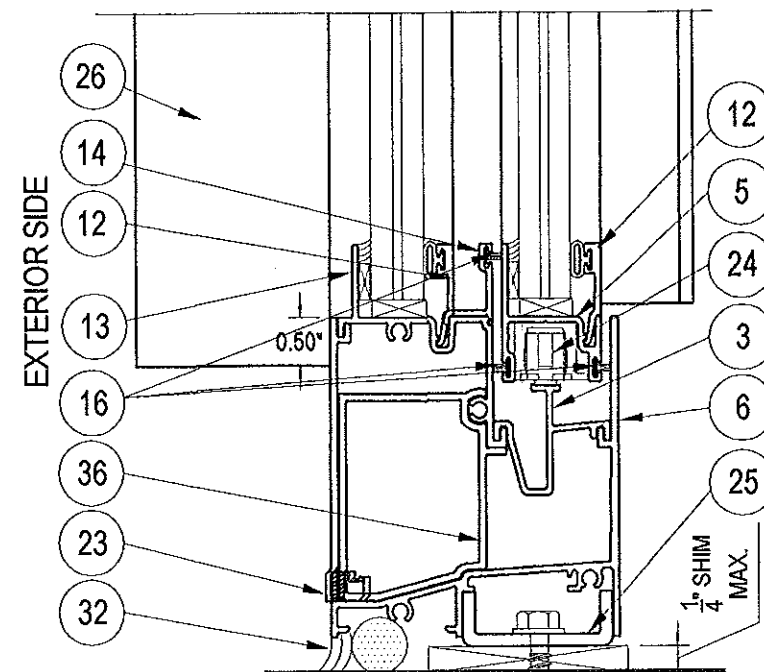
$\frac{1}{4}$ " SHIM MAX.

REQUIRED WITH
ITEM 26 ONLY

TYPICAL ANCHOR. SEE
SCHEDULE ON SHEET 4
& 5 FOR DESCRIPTION

WINDOW WIDTH

AS REQUIRED
SEE CHART
ON SHEET 2

 $\frac{1}{4}$ " SHIM MAX.

EXTERIOR SIDE

1" SHIM
4"
MAX.

SEE CHARTS ON SHEET 4 & 5
FOR SPACING & DESCRIPTION.
SEE CHART ON SHEET 3 FOR
FASTENERS REQUIRED AT
VERTICAL INTERLOCK

BALT

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-1231.04
Expiration Date 02/03/2015
By *[Signature]*
Miami Dade Product Control

Jorge E. Valdes
Fla. PE# 67398
C.A.N. 28565

Date: 03/25/13

Miami Wall Systems, Inc.

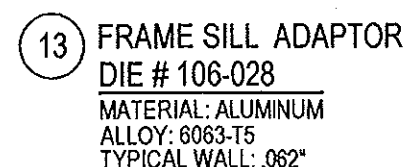
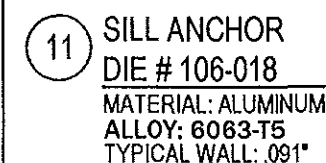
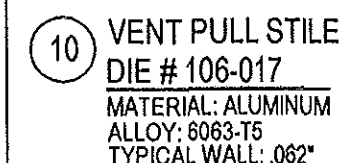
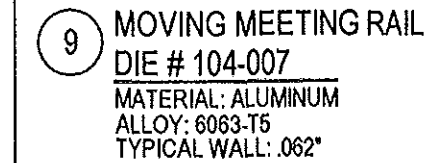
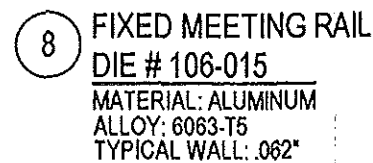
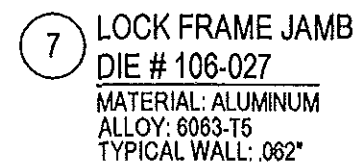
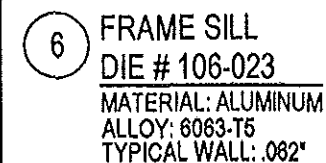
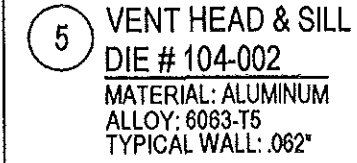
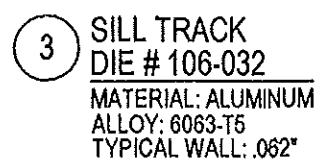
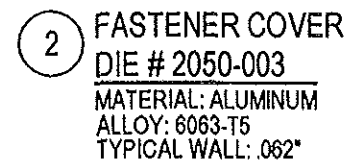
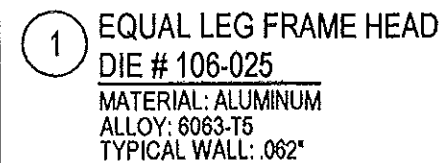
701 West 25th Street
Hialeah, Florida. 33010

Phone: (305) 888-2300 Fax: (305) 888-3058

HORIZ ROLLING WINDOW SERIES 106

CROSS SECTIONS

NO.	DATE	REVISION
1	3/24/13	PER BCC COMMENTS
DATE: 3/4/2013		
SCALE: AS NOTED		
DWG. BY: A.A.G.		
CHK. BY: JV		
DWG NO.: NOA 106 SM		
SHEET	6 OF	8



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-1231.04
Expiration Date 02/03/2015
By *[Signature]*
Miami Dade Product Control

Jorge E. Valdes
Fla. PE# 67398
C.A.N. 28565

Date: 03/25/13

Miami Wall Systems, Inc.



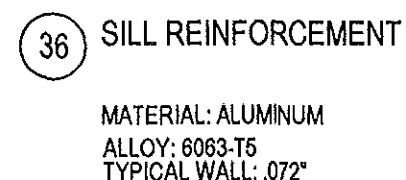
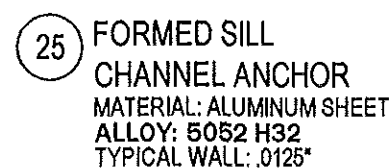
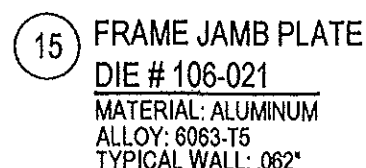
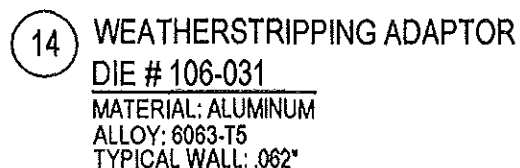
HORIZ ROLLING WINDOW SERIES 106

EXTRUSIONS

701 West 25th Street
Hialeah, Florida. 33010

Phone: (305) 888-2300 Fax: (305) 888-3058

[illegible]



MATERIALS LIST				
ITEM NO.	DESCRIPTION	REQ'D	PART NUMBER	COMMENTS
①	EQUAL LEG FRAME HEAD	1	106-025	ALUMINUM ALLOY 6063-T5
②	FASTENER COVER	1	2050-003	ALUMINUM ALLOY 6063-T5
③	SILL TRACK	1	106-032	ALUMINUM ALLOY 6063-T5
④	FIXED FRAME JAMB	1	106-026	ALUMINUM ALLOY 6063-T5
⑤	VENT HEAD & SILL	2	104-002	ALUMINUM ALLOY 6063-T5
⑥	FRAME SILL	1	106-023	ALUMINUM ALLOY 6063-T5
⑦	LOCK FRAME JAMB	1	106-027	ALUMINUM ALLOY 6063-T5
⑧	FIXED MEETING RAIL	1	106-015	ALUMINUM ALLOY 6063-T5
⑨	MOVING MEETING RAIL	1	104-007	ALUMINUM ALLOY 6063-T5
⑩	VENT PULL STILE	1	106-017	ALUMINUM ALLOY 6063-T5
⑪	2" WIDE SILL ANCHOR	AS REQUIRED	106-018	ALUMINUM ALLOY 6063-T5, SEE OP. ELEV. ON SHEET 1 OF 6 FOR SPACING
⑫	GLAZING BEAD	AS REQUIRED	104-003	ALUMINUM ALLOY 6063-T5
⑬	FRAME SILL ADAPTOR	1	106-028	MEETING RAIL/ FRAME SILL
⑭	WEATHERSTRIPPING ADAPTOR	1	106-031	CLEAR OPENING END
⑮	FRAME JAMB PLATE	AS REQUIRED	106-021	ALUMINUM ALLOY 6063-T5, 2" LG @ EACH JAMB INSTALLATION HOLE
⑯	FIN SEAL	AS REQUIRED	7823-6001-6	SCHLEGEL @ LOCK JAMB TOP & BOT HORIZ. VENT RAILS & WHETHER STRIP. ADAPT
⑰	FIN SEAL	AS REQUIRED	7916-6001-0	SCHLEGEL- VERT. INTERLOCKS & VENT ADAPTOR
⑱	BLACK BULB VINYL	AS REQUIRED	3171 AVC	WITH GLAZING BEAD MAT. HP-75. 75 SHORE A DUROMETER
⑲	BLACK BULB VINYL	AS REQUIRED	3033-0005	USED @ VENT PULL STILE MAT. HP-75. 75 SHORE A DUROMETER
⑳	SWEEP LATCH	2	672232	DECO- DIE CAST
㉑	GLASS- SMALL MISSILE	2		9/16" LAMINATED GLASS (SEE GLAZING DETAIL ON SHEET 1 OF 6)
㉒	SETTING BLOCKS	(2) PER LITE		3/16" X 1/2" X 4" LG EPDM, 80 ± 5 SHORE A DUROMETER
㉓	WEEP HOLE	(2) MIN.	79500	ASHLAND- (2) PART NYLON
㉔	TANDEM WHEEL ASSEMBLY	(1) PAIR	4231-1000B	ALUM. HOUSING-S/S BB, AXLE & NYLON WHEEL
㉕	2" WIDE SILL CHANNEL ANCHOR	AS REQUIRED		ALUMINUM ALLOY 5052-H32
㉖	ALUMINUM REINFORCEMENT	1		2"x2"x1/8" THICK ALUMINUM TUBE. SEE CHART IN THIS SHEET
㉗	GLAZING TAPE	AS REQUIRED		3/16"X 3/8" CON'T P.S.A. (2) SIDES PVC FOAM, 40 SHORE 00 DUROMETER
㉘	SILICONE CAP BEAD	AS REQUIRED		TREMCO SPECTREM II, TREMCO PROGLAZE II, GE ULTRAGLAZE 4000
㉙	REINFORCEMENT FASTENERS	AS REQUIRED		#12 x 3/4" P.H.S.M.S., S/S @ 3" FROM ENDS & 22 9/16" MAX O.C.
㉚	SWEEP LATCH FASTENERS	(2) EACH LATCH		(2) #8-32 X 1/2" F.H.S.M.S., S/S
㉛	ASSEMBLY FASTENERS	AS REQUIRED		#10 X 1" P.H.S.M.S., S/S
㉜	PERIMETER CAULKING			BACKER ROD AS REQUIRED
㉝	SILL REINFORCEMENT	1	106-030	6" LONG AT CENTER OF SILL
㉞	ANTI - LIFT BLOCK	2		1/2" x 3/16" x 7/16" NYLON BLOCK
㉟	ANTI - LIFT BLOCK SCREW	2		#8 x 1/4" P.H. S.S SCREW

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-1231.04
Expiration Date 02/03/2015
By [Signature]
Miami Dade Product Control

Jorge E. Valdes
Fla. PE# 67398
C.A.N. 28565

Date: 03/25/13

HORIZ ROLLING WINDOW SERIES 106

NO.	DATE	REVISION
1	3/24/13	PER BCCO COMMENTS

DATE: 3/4/2013

SCALE: AS NOTED

DWG. BY: A.A.G.

CHK. BY: JV

DWG. NO. : NO

QUEST. 2 OF 8

SHEET 8 OF 8

Miami Wall Systems, Inc.

701 West 25th Street
Hialeah, Florida 33010

Phone: (305) 888-2300 Fax: (305) 888-3058



BILL OF MATERIALS & EXTRUSIONS